

CALIFORNIA BRT PROJECTS

FACT SHEET

Transit Operator: Orange County Transportation Authority (OCTA)
Contact: John Byrd, OCTA, E-mail: Jbyrd@octa.net
Project Name: BRT Implementation on Harbor Blvd
Project Location: Harbor Blvd, Orange County, CA
Status: Grant for deployment received; O&M costs are planned

Project Summary Current passengers/ay Expected passengers/ay Length of corridor	Limited stop service in the Fall of 2005. Full "BRT" service in 2006, incorporate upgraded shelters, Transit Signal Priority (TSP), distinctive buses, integrated marketing strategy with appropriate branding emphasizing speed as well as travel time savings. 18,000 on corridor Expected growth 22%; 21-22K on corridor; total 900-1k on BRT 19 miles
Timeline / Phasing	Demonstration plan has been approved. Ongoing: Stop locations, run time analysis, O&M cost estimation 2005: Fixed route limited service, AM / PM peak only, week days 2006: BRT, "all-day" service, week days only
Funding Total cost prediction Capital cost per mile O&M cost per yr Funding source(s)	Grant dollars for BRT deployment including TSP and ITS. O & M costs for 2005 are in OCTA's Comprehensive Business Plan Unspecified Unspecified \$3 mill /yr (predicted) Unspecified
Coordinated with other projects	Unspecified
System Elements	
Running Ways ROW restriction Running way marking Guidance technology Type of Grade crossing	Mixed flow arterial None None At grade controlled intersections
Stations # of stations in system Type Average station spacing Passing capabilities	20 / direction Enhanced shelter 1 mile In mixed traffic
Vehicles # of vehicles Low floor Capacity	21 (including spares) Unspecified 40'
Fare Collection Collection process ITS technology	On/off board, proof-of-pay No data

Payment methods	Cash, card etc
Fare structure	Flat, differentiated
Service and Operation Policies	
Route structure	Fixed route,
Hours of operation	2005: AM/PM peak only; 2006: “all-day”; weekday only
Service frequency	Unspecified
Schedule vs. headway based	Unspecified
Identity / marketing	Distinctive vehicles, branded station
	Integrated marketing strategies
	Branding emphasizing speed and time savings
ITS Features	Some TSP and other unidentified ITS
Interfaces with State Highway System (SHS)	Interface with I-5, I-405, SR 22 and 91